

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. Canceled.

2. (Currently Amended) ~~A method as claimed in claim 1~~ A method of searching a cell in a code division multiple access (CDMA) system, said method comprising the step of carrying out a cell search processing by using cell search result information on previous communication, wherein said method further comprises the steps of:

measuring, by a timer, an elapsed time interval between an end of communication and a start of re-communication; and

determining, on the basis of said elapsed time interval, whether or not uses the cell search result information on said previous communication should be used.

3. (Currently Amended) ~~A method as claimed in claim 1~~ A method of searching a cell in a code division multiple access (CDMA) system, said method comprising the step of carrying out a cell search processing by using cell search result information on previous communication, wherein said method further comprises the steps of:

measuring, by a timer, an elapsed time interval between an end of communication and a start of re-communication;

estimating a moving speed of a mobile station;

estimating a moving distance on the basis of the estimated moving speed and said elapsed time interval; and

determining, on the basis of the estimated moving distance, whether or not the cell search result information on said previous communication should be used.

4-5. Canceled.

6. (Currently Amended) ~~A method as claimed in claim 5~~ A method of searching a cell in a code division multiple access (CDMA) system, said method comprising the step of:

starting a timer on ending communication;

determining, by watching a timer value of said timer on starting the next communication, whether or not the timer value is not less than a communication stop time interval threshold value; and

carrying out a cell search processing using a cell searching result on previous communication when said timer value is less than said communication stop time interval threshold value, wherein said method further comprises the step of carrying out a normal cell search processing when said timer value is not less than said communication stop time interval threshold value.

7. Canceled.

8. (Currently Amended) ~~A method as claimed in claim 7~~ A method of searching a cell in a code division multiple access (CDMA) system, said method comprising the steps of:

monitoring a communication stop time interval; and

carrying out a cell search processing using a previous cell search result when said communication stop time interval is shorter than a threshold time interval, wherein said method further comprises the step of carrying out a normal cell search processing when said communication stop time interval is not less shorter said threshold time interval.

9. Canceled.

10. (Currently Amended) ~~A method as claimed in claim 9~~ A method of searching a cell in a code division multiple access (CDMA) system, said method comprising the steps of:

monitoring a communication stop time interval;

carrying out a cell search processing using a previous cell search result when said communication stop time interval is shorter than a first threshold time interval; and

carrying out a cell search processing using said previous cell search result in consideration of a timing offset between respective sectors when said communication stop time interval is not shorter than said first threshold time interval and is shorter than a second threshold time interval, wherein said method further comprises the step of carrying out a normal cell search processing when said communication stop time interval is not shorter than said second threshold time interval.

11. Canceled

12. (Currently Amended) ~~A method as claimed in claim 11~~ A method as claimed in claim 11, wherein said method further comprises the step of carrying out a normal cell search processing when said communication stop time interval is not shorter than said threshold time interval, wherein said method further comprises the step of carrying out a normal cell search processing when said communication stop time interval is not shorter than said threshold time interval.

13 – 18 (Withdrawn)